Figure 1. Heat Treatment of the 50:50 Molar Blend of 1,2,4,5-tetra(phenylethynyl)benzene and 1,4-bis(ferrocenylethynyl)butadiyne Thermoset to 1000°C

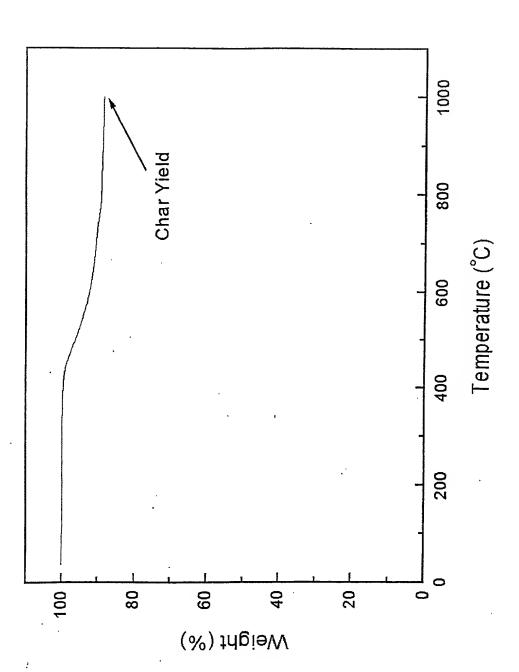


Figure 2 Preliminary X-ray Diffraction Results on Metal Nanoparticle .Compositions

emperature (°C) Time at T (h) Fe Particle Size (nm)   600 4 16.6   800 4 28.0   1000 4/0 29.3/19.7   1400 2 31.3
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